	Application No.	Application No. Applicant(s)	
Notice of Allowability	10/716,749	KIM ET AL.	
	Examiner	Art Unit	
	TRONG BUAN	0007	
	TRONG PHAN	2827	
The MAILING DATE of this communication appears allowable, PROSECUTION ON THE MERITS I herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	S (OR REMAINS) CLOSED in 5) or other appropriate communication is selection is selection is selection.	n this application. If not included unication will be mailed in due co	urse. THIS
1. This communication is responsive to <u>2/12/07</u> .			
2. \boxtimes The allowed claim(s) is/are $\underline{1,3,5-11,13-20,25,26}$ and 28-	-30 .		
3. ☐ Acknowledgment is made of a claim for foreign priority a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents ha	ve been received.		
2. Certified copies of the priority documents ha			
3. Copies of the certified copies of the priority of	locuments have been received	d in this national stage application	n from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	IMENT of this application.		
4. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which gi	mitted. Note the attached EXA ves reason(s) why the oath or	declaration is deficient.	ICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") m			
(a) including changes required by the Notice of Draftspe	rson's Patent Drawing Review	(PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examine Paper No./Mail Date		•	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on the the header according to 37 CF	ne drawings in the front (not the ba R 1.121(d).	ick) of
 DEPOSIT OF and/or INFORMATION about the dep attached Examiner's comment regarding REQUIREMENT 			e the
·.			
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Inf	ormal Patent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)) 6. ⊠ Interview Su	ımmary (PTO-413),	•
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date		Mail Date <u>0207</u> Amendment/Comment	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛭 Examiner's	Statement of Reasons for Allowa	nce
	9.	Phairmon	Y
	·	TRONG PHAN PRIMARY EXAMINER	V

Art Unit: 2827

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Gero G. McCLelland on 2/12/07.

The application has been amended as follows:

In the specification, adding the following paragraphs after paragraph [0022],

---Fig. 7 illustrates an exemplary temperature controlled voltage generator in accordance with another embodiment of the present invention.

Fig. 8 illustrates an exemplary temperature controlled voltage generator in accordance with yet another embodiment of the present invention. ---

Claim 11, line 8, the phrase ---, wherein the temperature information is written to a mode register of the memory device by an external device--- has been inserted after "increases".

Claim 25, line 4, the phrase ---mode register--- has been inserted before "means".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2827

2. The following is an examiner's statement of reasons for allowance:

The patentability of the present invention recited in claims 1, 3 and 5-10 is the feature "varying a level of one or more internally generated voltages, based on the temperature information reading one or more bits in a mode register, comprising decreasing the level of the one or more internally generated voltages as device temperature increases".

The patentability of the present invention recited in claims 11 and 13-20 is the feature "wherein the temperature information is written to a mode register of the memory device by an external device".

The patentability of the present invention recited in claims 25-26 and 28-30 is the feature "mode register means for supplying temperature information indicative of a temperature of the memory device".

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRONG PHAN whose telephone number is (571) 272-1794. The examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, AMIR ZARABIAN can be reached on (571)272-1852. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Application/Control Number: 10/716,749

Art Unit: 2827

Page 4

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TRONG PHAN
PRIMARY EXAMINER